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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,091

DATE: 09/04/2002

TIME: 16:01:34

Input Set : A:\INVIT1120-3.ST25.txt

Output Set: N:\CRF4\09042002\I990091.raw

2 <110> APPLICANT: INVITROGEN CORPORATION
 3 FERNANDEZ, Joseph M.
 4 HEYMAN, John A.
 5 HOEFFLER, James P.
 6 MARKS-HULL, Heather L.
 7 SINDICI, Michelle L.
 9 <120> TITLE OF INVENTION: METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE GENE..
 SEQUENCES

11 <130> FILE REFERENCE: INVIT1120-3
 13 <140> CURRENT APPLICATION NUMBER: US 09/990,091
 C--> 14 <141> CURRENT FILING DATE: 2002-08-23
 16 <150> PRIOR APPLICATION NUMBER: US 09/843,281
 17 <151> PRIOR FILING DATE: 2001-04-25
 19 <150> PRIOR APPLICATION NUMBER: US 09/647,651
 20 <151> PRIOR FILING DATE: 2000-10-02
 22 <150> PRIOR APPLICATION NUMBER: PCT/ US99/07270
 23 <151> PRIOR FILING DATE: 1999-04-02
 25 <150> PRIOR APPLICATION NUMBER: US 09/054,936
 26 <151> PRIOR FILING DATE: 1998-04-03
 28 <160> NUMBER OF SEQ ID NOS: 6
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 38 <223> OTHER INFORMATION: Common 5' primer

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 62 <223> OTHER INFORMATION: Topo-H oligonucleotide
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Input Set : A:\INVIT1120-3.ST25.txt
Output Set: N:\CRF4\09042002\I990091.raw

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VERIFICATION SUMMARY

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TIME: 16:01:35

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Output Set: N:\CRF4\09042002\I990091.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date